

5 LACTONES OF CARBOXYLIC ACID POLYSACCHARIDES AND METHODS FOR
FORMING CONJUGATES THEREOF

ABSTRACT OF THE DISCLOSURE:

Disclosed are novel lactones of polysaccharide carboxylic acids and methods for the preparation of a variety of conjugates therefrom, including metallo-coordinated cisplatin (and carboplatin) as well as conjugates of ellipticinium, aminoglutethemide, mitoxantrone, vitamin E, mitoguazone, cis 3-hexen-1-ol, and other nucleophilic biologically effective agents.